

SEQUENCE LISTING

<110> Zauderer, Maurice

<120> Methods of Selecting Polynucleotides Encoding Antigens

<130> 1821.0010002

<140> To Be Assigned

<141> Herewith

<150> US 08/935,377

<151> 1997-09-22

<160> 37

<170> PatentIn version 3.1

<210> 1

<211> 69

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<220>

<221> CDS

<222> (46)..(69)

<400> 1

ggccaaaat tgaaaaacta gatctattta ttgcacgcgg ccgcc atg ggc ccg gcc

Met Gly Pro Ala  
1

gcc aac ggc gga  
Ala Asn Gly Gly  
5

69

<210> 2

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 2

Met Gly Pro Ala Ala Asn Gly Gly  
1 5

<210> 3

<211> 75

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<220>

<221> CDS

<222> (52)..(75)

<400> 3

ggccaaaaat tgaaatttta tttttttttt ttggaatata aagcggccgc c atg ggc  
Met Gly  
1

57

ccg gcc gcc aac ggc gga  
Pro Ala Ala Asn Gly Gly  
5

75

<210> 4  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Synthetic Construct

<400> 4  
Met Gly Pro Ala Ala Asn Gly Gly  
1 5

<210> 5  
<211> 57  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Synthetic Construct

<400> 5  
ggccaaaaat tgaaaaacta gatctattta ttgcacgcgg ccgccatggg cccggcc 57

<210> 6  
<211> 145  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Synthetic Construct

<400> 6  
ggccaaaaat tgaaaaacta gatctattta ttgcacgcgg ccgccgtgga tcccccgggc 60

tgcaggaatt cgatatcaag cttatcgata ccgtcgacct cgaggggggg cctaactaac 120  
taattttgtt tttgtgggcc cggcc 145

<210> 7

<211> 148

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 7  
ggccaaaaat tgaaaaacta gatctattta ttgcacgcgg ccgccatggt ggatcccccg 60  
ggctgcagga attcgatatc aagcttatcg ataccgtcga cctcgagggg gggcctaact 120  
aactaatttt gtttttgttg gcccggcc 148

<210> 8

<211> 149

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 8  
ggccaaaaat tgaaaaacta gatctattta ttgcacgcgg ccgccatgag tggatcccc 60  
gggctgcagg aattcgatat caagcttatc gataccgtcg acctcgaggg ggggcctaac 120  
taactaattt tgtttttgtg ggcccgcc 149

<210> 9

<211> 150

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 9  
ggccaaaaat tgaaaaacta gatctattta ttgcacgcgg ccgccatgac gtggatcccc 60  
cgggctgcag gaattcgata tcaagcttat cgataccgtc gacctcgagg gggggcctaa 120  
ctaactaatt ttgtttttgt gggcccggcc 150

<210> 10

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 10

Ser Ile Ile Asn Phe Glu Lys Leu  
1 5

<210> 11

<211> 10

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 11  
tacaacgagg 10

<210> 12

<211> 10

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 12  
gtcagagcat

10

<210> 13

<211> 10

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 13  
ggaccaagtc

10

<210> 14

<211> 10

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 14  
tcagacttca

10

<210> 15

<211> 10

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 15  
tacctatggc

10

<210> 16

<211> 10

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 16  
tgtcacatac

10

<210> 17

<211> 10

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 17  
tcggtcacag

10

<210> 18

<211> 10

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 18  
atctggtaga

10

<210> 19

<211> 10

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 19  
cttatccacg

10

<210> 20

<211> 10

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 20  
catgtctcaa

10

<210> 21

<211> 10

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct



<400> 21  
gatcaagtct

10

<210> 22

<211> 10

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 22  
ctgatccatg

10

<210> 23

<211> 53

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 23  
ggccaaaaat tgaaaaacta gatctattta ttgcacgcgg ccgccatggg ccc

53

<210> 24

<211> 53

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 24

ggccggggccc atggcgggccg cgtgcaataa atagatctag tttttcaatt ttt 53

<210> 25

<211> 59

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 25  
ggccaaaaaat tgaaatttta tttttttttt ttggaatata aagcgggccgc catgggccc 59

<210> 26

<211> 59

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 26  
ggccggggccc atggcgggccg ctttatattc caaaaaaaaa aaataaaatt tcaattttt 59

<210> 27

<211> 39

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 27  
gggaaagggg cggccgccat gttacgtcct gtagaaacc 39

<210> 28  
<211> 36  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Synthetic Construct

<400> 28 36  
gggaaagggg ggccctcatt gtttgccctcc ctgctg

<210> 29  
<211> 39  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Synthetic Construct

<400> 29 39  
gggaaagggg cggccgcctc attgtttgcc tccctgctg

<210> 30  
<211> 70  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Synthetic Construct

<400> 30 60  
ggccaaaaat tgaaaaacta gatctattta ttgcaccatg agtataatca actttgaaaa  
actgtagtga 70

<210> 31

<211> 71

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 31  
ggcctcacta cagtttttca aagttgatta atactcatgg tgcaataaat agatctagtt 60  
tttcaatttt t 71

<210> 32

<211> 77

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 32  
ggccaaaaat tgaaatttta tttttttttt ttggaatata aaccatgagt ataatcaact 60  
ttgaaaaact gtagtga 77

<210> 33

<211> 77

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 33  
ggcctcacta cagtttttca aagttgatta tactcatggt ttatattcca aaaaaaaaaa 60

77

<211> 36

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 34

36

<210> 35

<211> 47

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 35

47

<210> 36

<211> 27

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 36

27

<213> Artificial Sequence

<223> Synthetic Construct

[illegible]

24